Appl. No. 10/662,641 Amdt. dated October 15, 2006 Reply to Office Action of Oct. 18, 2006 Replacement Sheet

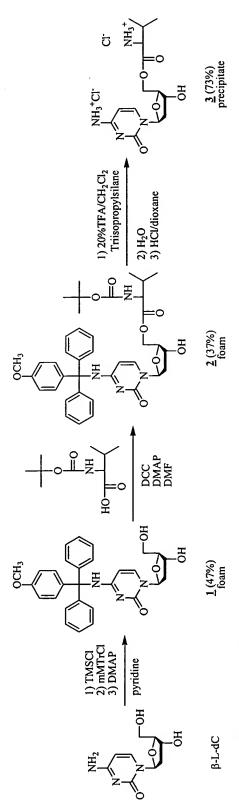


Figure 1 Synthesis of 5'-valinyl esters of 2'-deoxy-β-L-cytidine

Figure 2 Synthesis of N^4 -acetyl-2'-deoxy- β -L-cytidine



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Figure 3 Synthesis of N^4 -[(dimethylamino)methylene]-2'-deoxy- β -L-cytidine

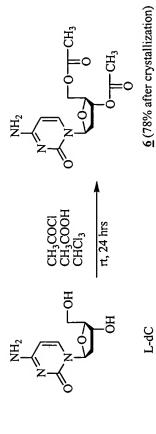


Figure 4 Synthesis of 3',5'-di-O-acetyl-2'-deoxy-β-L-cytidine

Figure 5 Synthesis of 3',5'-di-O-valinyl esters of 2'-deoxy β-L-cytidine

<u>10</u>(overall yield 45%)

Figure 6 Synthesis of N^4 -Boc-valinyl ester of 2'-deoxy- β -L-cytidine

Figure 7 Synthesis of 3',5', N'-tri-(L-valinyl)-L-2'-deoxycytidine